



Electronic Information Disclosure Statement

GRAPHICAL INTERFACE FOR MONITORING USAGE OF COMPONENTS OF A LENS FORMING APPARATUS

Application:



09/788439

Confirmation: 5226

Applicant(s): John Foreman

Docket

Number:

5040-06323

Group Art

Unit:

Examiner:

Unknown

search string: (2479935 or 3056166 or 4095772 or 4190621 or 4257988 or 5061355 or 5110514 or 5158718 or 5377032 or 5662839 or 6074579 or 6103148 or 6200124 or 6201037 or 6206673 or 6228289 or 6241505 or 6280171 or 6284159 or 6328445 or 6331058 or 6367928 or 6368523 or 6416307 or 6419873 or 6439870 or 6451226 or 6464484 or 6478990 or 3530075 or 4786444 or 5632936 or 20010038890 or 20010047217 or 20010048002 or 20020018824).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
μov	P01	2479935	1949-08-23		Johnson		
	P03	3056166	1962-10-02		Weinberg		
	P06	4095772	1978-06-20		Weber		
μov	P07	4190621	1980-02-26		Greshes		

FEB 05-2003
PATENT & TRADEMARK OFFICE

P08	4257988	1981-03-24		Matos et al.
P11	5061355	1991-10-29		Rose, Jr.
P12	5110514	1992-05-05		Soane
P14	5158718	1992-10-27		Thakrar et al.
P16	5377032	1994-12-27		Ferguson et al.
P18	5662839	1997-09-02		Magne
P19	6074579	2000-06-13		Greshes
P20	6103148	2000-08-15		Su et al.
P21	6200124	2001-03-13		Buazza et al.
P22	6201037	2001-03-13		Lipscomb et al.
P23	6206673	2001-03-27		Lipscomb et al.
P24	6228289	2001-05-08		Powers et al.
P25	6241505	2001-06-05		Buazza et al.
P26	6280171	2001-08-28		Buazza
P27	6284159	2001-09-04		Lossman et al.
P28	6328445	2001-12-11		Buazza
P29	6331058	2001-12-18		Lipscomb et al.
P30	6367928	2002-04-09		Buazza et al.
P31	6368523	2002-04-09		Buazza et al.
P32	6416307	2002-07-09		Buazza et al.
P33	6419873	2002-07-16		Buazza et al.
P34	6439870	2002-08-27		Marceau et al.
P35	6451226	2002-09-17		Buazza
P36	6464484	2002-10-15		Powers et al.
P37	6478990	2002-11-12		Powers et al.
P38	3530075	1970-09-22		Wiebe
P39	4786444	1988-11-22		Hwang
P40	5632936	1997-05-27		Su et al.

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Published Applications

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init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
U01	U01	20010038890	2001-11-08		Buazza et al.		
U02	U02	20010047217	2001-11-29		Buazza et al.		
U03	U03	20010048002	2001-12-06		Buazza et al.		
U04	U04	20020018824	2002-02-14		Buazza et al.		

Remarks

(Remarks are not for responding to an office action.)

Please note: Foreign patent applications and patents (D34-D36) will be submitted on a USPTO Form 1449 via U.S. mail service.

Signature

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Examiner Name	Date
<i>M. Vargus</i>	9/28/03

Form PTO-1449 (modified)

List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DOCKET NO: 5040-06323

APPLICANT: Foreman et al

FILING DATE: February 20, 2001

EXAMINER: Unknown

SERIAL NO: 09/788,439

GROUP: 2873

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>MDV</i>	A5	2,524,862	10/10/1950	White			
<i>MDV</i>	A5	2,525,664	10/10/1950	Gadsby et al.			
<i>MDV</i>	A5	2,542,386	2/20/1951	Beattie			
<i>MDV</i>	A4	3,240,854	3/15/1966	Ewers			
<i>MDV</i>	A5	3,485,765	12/23/1969	Newland			
<i>MDV</i>	A6	3,494,326	2/10/1970	Upton			
<i>MDV</i>	A7	3,555,611	1/19/1971	Reiterman			
<i>MDV</i>	A8	3,871,803	3/18/1975	Beattie			
<i>MDV</i>	A9	3,968,306	7/6/1976	Yoshihara et al			
<i>MDV</i>	A10	4,077,858	3/7/1978	Costanza et al			
<i>MDV</i>	A11	4,113,224	9/12/1978	Clark et al.			
<i>MDV</i>	A12	4,118,853	10/10/1978	Mignen			
<i>MDV</i>	A13	4,132,518	1/2/1979	Rips			
<i>MDV</i>	A14	4,138,538	2/6/1979	Kaetsu et al.			
<i>MDV</i>	A15	4,166,088	8/28/1979	Neeffe			
<i>MDV</i>	A16	4,246,207	1/20/1981	Spycher			
<i>MDV</i>	A17	4,252,753	2/24/1981	Rips			
<i>MDV</i>	A18	4,273,809	6/16/1981	LaLiberte et al.			
<i>MDV</i>	A19	4,284,399	8/18/1981	Newcomb et al.			
<i>MDV</i>	A20	4,287,337	9/1/1981	Guglielmetti et al.			
<i>MDV</i>	A21	4,297,616	10/27/1981	Corona			
<i>MDV</i>	A22	4,298,005	11/3/1981	Mutzhas			
<i>MDV</i>	A23	4,308,400	12/29/1981	Felder et al.			
<i>MDV</i>	A24	4,329,622	5/11/1982	Corona et al.			

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ATTY. DOCKET NO: 5040-06323

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U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A25	4,355,135	10/1982	January			
	A26	4,369,298	1/18/1983	Kida et al.			
	A27	4,390,482	6/28/1983	Feurer			
	A28	4,396,737	8/2/1983	Leatherman			
	A29	4,440,699	4/3/1984	Smid et al.			
	A30	4,441,795	4/10/1984	Lobdell			
	A31	4,511,209	4/15/1985	Skutnik et al.			
	A32	4,512,340	4/23/1985	Buck			
	A33	4,534,915	8/13/1985	Neefe			
	A34	4,542,201	9/17/1985	Kanemura et al.			
	A35	4,561,951	12/31/1985	Neckers			
	A36	4,576,766	3/18/1986	Baskerville et al.			
	A37	4,586,996	5/6/1986	Shinohara et al.			
	A38	4,594,288	6/10/1986	Dobigny et al.			
	A39	4,613,656	9/23/1986	Tang			
	A40	4,622,376	11/11/1986	Misura et al.			
	A41	4,623,497	11/18/1986	Waters			
	A42	4,640,489	2/3/1987	Larsen			
	A43	4,666,952	5/19/1987	Henne et al.			
	A44	4,693,446	9/15/1987	Orlosky			
	A45	4,707,076	11/17/1987	Skutnik et al			
	A46	4,720,356	1/19/1988	Chu			
UAV	A47	4,728,469	3/1/1988	Danner et al.			

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Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)			ATTY. DOCKET NO: 5040-06323 APPLICANT: Foreman et al FILING DATE: February 20, 2001		EXAMINER: Unknown SERIAL NO: 09/788,439 GROUP: 2873		
U.S. PATENT DOCUMENTS							
EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MOV	A48	4,731,264	3/15/1988	Lin et al			
	A49	4,746,716	5/24/1988	Oates			
	A50	4,784,467	11/15/1988	Akatsuka et al			
	A51	4,800,122	1/4/1989	Sallavanti et al			
	A52	4,842,782	6/27/1989	Portney et al.			
	A53	4,851,530	7/25/1989	Rickwood			
	A54	4,852,974	8/1/1989	Melzig et al.			
	A55	4,879,318	11/7/1989	Lipscomb et al.			
	A56	4,889,664	12/26/1989	Kindt-Larsen et al.			
	A57	4,895,102	1/23/1990	Kachal, et al			
	A58	4,902,725	2/20/1990	Moore			
	A59	4,913,544	4/3/1990	Rickwood et al.			
	A60	4,919,850	4/24/1990	Blum et al.			
	A61	4,929,278	5/1990	Ashley et al.			
	A62	4,939,423	7/3/1990	Ruby			
	A63	4,955,804	9/11/1990	Martell et al.			
	A64	4,959,429	9/25/1990	Misura et al.			
	A65	4,965,294	10/23/1990	Ohngemach et al.			
	A66	4,966,812	10/1990	Ashley et al.			
	A67	4,968,454	11/6/1990	Crano et al.			
	A68	4,983,335	1/8/1991	Matsuo et al.			
	A69	4,985,186	1/15/1991	Nose, et al.			
MOV	A70	4,988,274	1/29/1991	Kenmochi			

EXAMINER: *M. Vargot*DATE CONSIDERED: *9/28/03*

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ATTY. DOCKET NO: 5040-06323

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EXAMINER: Unknown

SERIAL NO: 09/788,439

GROUP: 2873

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MAN	A71	5,015,523	5/14/1991	Kawashima et al.			
↑	A72	5,028,358	7/2/1991	Blum	↑		
	A73	5,061,769	10/29/1991	Aharoni			
	A74	5,104,692	4/14/1992	Belmares			
	A75	5,105,126	4/14/1992	Whitesel			
	A76	5,116,644	5/26/1992	Asai et al.			
	A77	5,118,142	6/2/1992	Bish			
	A78	5,135,686	8/4/1992	Masuhara et al.			
	A79	5,147,585	9/5/1992	Blum			
	A80	5,153,027	10/6/1992	Spagnoli			
	A81	5,154,861	10/13/1992	McBrierty et al.			
	A82	5,173,368	12/22/1992	Belmares			
	A83	5,178,955	1/12/1993	Aharoni et al.			
	A84	5,225,224	7/6/1993	Aharoni et al.			
	A85	5,224,957	7/6/1993	Gasser, et al.			
	A86	5,238,981	8/24/1993	Knowles			
	A87	5,268,196	12/7/1993	Boulos			
	A88	5,274,132	12/28/1993	VanGemert			
	A89	5,316,791	5/31/1994	Farber et al.			
	A90	5,357,024	11/18/1994	LeClaire et al.			
	A91	5,364,256	11/15/1994	Lipscomb et al.			
	A92	5,369,158	11/29/1994	Knowles			
MAN	A93	5,384,077	1/24/1995	Knowles			

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U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MAV	A94	5,385,955	1/31/1995	Tarshiani et al.			
A	A95	5,391,327	2/25/1995	Ligas et al.	A		
	A96	5,405,958	4/11/1995	VanGemert			
	A97	5,411,679	5/2/1995	Kumar			
	A98	5,412,016	5/2/1995	Sharp			
	A99	5,415,816	5/16/1995	Buazza et al.			
	A100	5,422,046	6/6/1995	Tarshiani et al.			
	A101	5,424,611	6/13/1995	Moriarty, Jr.			
	A102	5,429,774	7/4/1995	Kumar			
	A103	5,448,136	9/5/1995	Fischer			
	A104	5,451,344	9/19/1995	Knowles et al.			
	A105	5,458,814	10/17/1995	Kumar et al.			
	A106	5,458,815	10/17/1995	Knowles			
	A107	5,464,567	11/7/1995	Knowles et al.			
	A108	5,466,398	11/14/1995	Van Gemert et al.			
	A109	5,476,717	12/19/1995	Floch			
	A110	5,514,214	5/7/1996	Joel et al.			
	A111	5,516,468	5/14/1996	Lipscomb et al.			
	A112	5,529,728	6/25/1996	Buazza et al.			
	A113	5,531,940	7/2/1996	Gupta, et al.			
	A114	5,580,819	12/3/1996	Li et al			
	A115	5,585,186	12/17/1996	Scholz et al			
MAV	A116	5,589,396	12/31/1996	Frye et al.			

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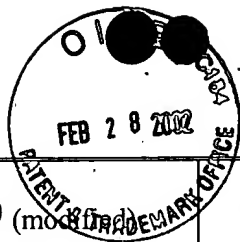
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Information Disclosure Statement--PTO 1449 (modified)



Form PTO-1449 (modified)
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ATTY. DOCKET NO: 5040-06323

APPLICANT: Foreman et al

FILING DATE: February 20, 2001

EXAMINER: Unknown

SERIAL NO: 09/788,439

GROUP: 2873

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MPV	A117	5,619,288	4/8/1997	White, Jr. et al.			
↑	A118	5,621,017	4/15/1997	Kobayakawa, et al.	↑		
	A119	5,622,784	4/22/1997	Okaue et al			
	A120	5,623,184	4/22/1997	Rector			
	A121	5,627,434	5/6/1997	Sekiya, et al.			
	A122	5,639,517	6/17/1997	Floch et al			
	A123	5,644,014	7/1/1997	Schmidt et al			
	A124	5,667,735	7/16/1997	Bae et al.			
	A125	5,681,871	10/28/1997	Molock et al.			
	A126	5,685,098	11/11/1997	Brytsche et al.			
	A127	5,689,324	11/18/1997	Lossman et al.			
	A128	5,693,366	12/2/1997	Mase et al.			
	A129	5,698,266	12/16/1997	Floch et al.			
	A130	5,699,189	12/16/1997	Murphy			
	A131	5,716,679	2/10/1998	Krug et al.			
	A132	5,719,705	2/17/1998	Machol			
	A133	5,744,243	4/28/1998	Li et al.			
	A134	5,753,301	5/19/1998	Brytsche et al.			
	A135	5,766,680	6/16/1998	Schmidt et al.			
	A136	5,762,081	6/9/1998	Keene, et al.			
	A137	5,789,015	8/4/1998	Gupta, et al.			
	A138	5,836,323	11/17/1998	Keene, et al			
MPV	A139	5,849,209	12/15/1998	Kindt-Larsen, et al.			

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U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
Nov	A140	5,851,328	12/22/1998	Kohan			
↑	A141	5,861,934	1/19/1999	Blum, et al	↑		
↑	A142	5,880,171	3/9/1999	Lim et al.	↑		
↑	A143	5,903,105	5/11/1999	Lee et al.	↑		
↑	A144	5,910,516	6/8/1999	Imura et al.	↑		
↑	A145	5,914,074	6/22/1999	Martin, et al.	↑		
↑	A146	5,914,174	6/22/1999	Gupta, et al	↑		
↑	A147	5,928,575	7/27/1999	Buazza	↑		
↑	A148	5,949,518	9/7/1999	Belmares et al.	↑		
↑	A149	5,976,423	11/2/1999	Buazza	↑		
↑	A150	5,989,462	11/23/1999	Buazza, et al.	↑		
↑	A151	6,022,498	2/8/2000	Buazza et al.	↑		
↑	A152	6,042,754	3/28/2000	Yang, et al.	↑		
↑	A153	6,082,987	7/4/2000	Su et al.	↑		
↑	A154	6,086,799	7/11/2000	Buazza et al.	↑		
↑	A155	6,099,283	8/8/2000	Soane et al.	↑		
↑	A156	6,102,543	8/15/2000	Melzig	↑		
↑	A157	6,105,925	8/22/2000	Lossman et al.	↑		
↑	A158	6,171,525	1/9/2001	Effer et al.	↑		
↑	A159	6,171,528	1/9/2001	Buazza et al.	↑		
↑	A160	6,174,155	1/16/2001	Buazza et al.	↑		
↑	A161	6,174,465	1/16/2001	Buazza et a.	↑		
Nov	A162	6,218,494	4/17/2001	White, Jr. et al.			

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FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION. YES/NO
MDV	A163	0 226 123	6/24/87	EP			
↑	A164	0 227 337	7/1/87	EP	↑		
	A165	0 245 020	11/11/87	EP			
	A166	0 245 022	11/1987	EP			
	A167	0 274 595	7/20/1988	EP			
	A168	0 297 871	1/4/1989	EP			
	A169	0 314 417	5/3/1989	EP			
	A170	0 322 353	6/28/1989	EP			
	A171	0318 164	5/31/1989	EP			
	A172	0 341 534	11/15/1989	EP			
	A173	0 941 829	9/15/1999	EP			
	A174	0 658 072	7/14/1995	EP			
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	A176	40 10 784	10/10/1991	DE			
	A177	196 10 563	9/25/1997	DE			
	A178	49031768	3/22/1974	JP			
	A179	550132221	10/14/1980	JP			
	A180	57085002	5/27/1982	JP			
	A181	58045445	10/11/1983	JP			
MDV	A182	59086603	5/18/1984	JP			

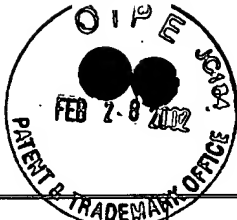
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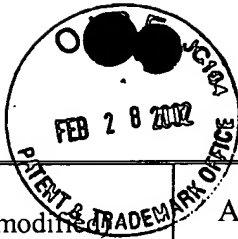
FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION. YES/NO
MDV	A183	59086615	5/18/1984	JP			
	A184	62025162	6/2/1987	JP			
	A185	620288030	12/14/1987	JP			
	A186	630207632	8/29/1988	JP			
	A187	560135032	10/22/1982	JP			
	A188	590187819	10/15/1984	JP			
	A189	93000478	11/25/1987	JP			
	A190	872,421	7/12/1961	UK			
	A191	1,029,335	5/11/1966	UK			
	A192	1,086,114	10/4/1967	UK			
	A193	2 184 734	7/1/1987	UK			
	A194	95/13567	5/18/1995	WO			
	A195	90/05629	5/1990	WO			
	A196	92/12851	8/1992	WO			
	A197	94/04345	3/1994	WO			
	A198	97/39880	10/1987	WO			
	A199	98/11998	3/26/1998	WO			
	A200	00/46016	8/10/2000	WO			
	A201	00/18567	4/6/2000	WO			
MDV	A202	00/64655	11/2/2000	WO			

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**Form PTO-1449** (modified)List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DOCKET NO: 5040-06323

APPLICANT: Foreman et al

FILING DATE: February 20, 2001

EXAMINER: Unknown

SERIAL NO: 09/788,439

GROUP: 2873

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION. YES/NO
MDV	A203	1 224 182	7/14/1987	CA			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MDV	A204	International Search Report for PCT/US 01/10480 dated October 30, 2001					
↑	A205	International Search Report for PCT/US 01/10475 dated October 30, 2001					
↑	A206	International Search Report for PCT/US 01/10403 dated October 29, 2001					
↑	A207	International Search Report for PCT/US 01/10576 dated April 10, 2001					
MDV	A208	International Search Report for PCT/US 01/10474 dated October 30, 2001					

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Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified)

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ATTY. DOCKET NO: 5040-06323

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U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE APPROPRIAT
MDJ	B1	4,220,708	9/1980	Heller			
	B2	4,557,980	12/1985	Hodnett, III			
	B3	4,685,783	8/1987	Heller et al.			
	B4	4,687,707	8/1987	Matsuo et al.			
	B5	4,758,448	7/1988	Sandvig et al.			
	B6	4,774,035	9/1988	Carmelite at el.			
	B7	4,780,393	10/1988	Frommeld			
	B8	5,049,321	9/1991	Galic			
	B9	5,914,074	6/1999	Martin et al.			
	B10	5,914,193	6/1999	Ono et al.			
	B11	6,245,428	6/2001	Port et al.			
MDJ	B12	2001/0035929	11/2001	Nakamura et al.			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATIO YES/NO
MDJ	B13	60-231901	5/1992	JP			No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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Form PTO-1449 (modified)

ATTY. DOCKET NO: 5040-06323

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APPLICANT: Foreman et al.

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FILING DATE: February 20, 2001

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U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE APPROPRIAT
MDV	C1	3,851,801	12/1974	Roth			
↑	C2	3,942,686	3/1996	Roth		↑	
↑	C3	4,544,572	10/1985	Sandvig et al.		↑	
↑	C4	4,711,379	12/1987	Price		↑	
↑	C5	5,219,497	6/1993	Blum		↑	
↑	C6	5,470,892	11/1995	Gupta et al.		↑	
↑	C7	5,597,519	1/1997	Martin et al.		↑	
↑	C8	5,747,102	5/1998	Smith		↑	
↑	C9	6,060,125	5/2000	Fuji		↑	
MDV	C10	6,253,957	7/2001	Messerly et al.			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATIO YES/NO
MDV	C11	533 030	3/1993	EP			No
↑	C12	60-213,901	10/1985	JP		↑	
↑	C13	09 005501	1/1997	JP		↑	
↑	C14	05 147110	6/1993	JP		↑	
↑	C15	08 157546	6/1996	JP		↑	
↑	C16	92/17536	10/1992	WO		↑	
MDV	C17	97/09170	3/1997	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. PATENT DOCUMENTS		RECEIVED FEB 14 2003

FOREIGN PATENT DOCUMENTS						TC 1700	
EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION. YES/NO
MDV	D34	01 286808 A	11/1989	JP	_____	_____	
MDV	D35	04-232706	8/1992	JP	_____	_____	
MDV	D36	00/18569 A2	4/2000	WO	_____	_____	
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